

Title (en)  
Detector for embedded oblong objects

Title (de)  
Detektor für eingebettete längliche Objekte

Title (fr)  
Déecteur d'objets longitudinaux encastrés

Publication  
**EP 1717606 A3 20150610 (DE)**

Application  
**EP 06112569 A 20060412**

Priority  
DE 102005019239 A 20050426

Abstract (en)  
[origin: EP1717606A2] The detector has an evaluating unit (6) having a computing unit (7) and an output device (8). A handheld measuring head (9) is moved over a surface (F) and has a path detector (10) and a radar transmitting-receiving unit (11a) with an antenna (12a). An antenna (12b) is spaced from the antenna (12a) along the surface (F) and the distance between the antennas (12a, 12b) ranges between 5 to 50 centimeters. An independent claim is also included for a measurement method of detecting embedded elongate objects.

IPC 8 full level  
**G01V 3/12** (2006.01); **G01V 3/15** (2006.01)

CPC (source: EP US)  
**G01V 3/15** (2013.01 - EP US)

Citation (search report)

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- [Y] US 2003193429 A1 20031016 - CAMPANA STEPHEN B [US], et al
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Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL BA HR MK YU

DOCDB simple family (publication)  
**EP 1717606 A2 20061102; EP 1717606 A3 20150610; EP 1717606 B1 20191211**; DE 102005019239 A1 20061109; JP 2006308593 A 20061109; JP 5010849 B2 20120829; US 2006238401 A1 20061026; US 7482968 B2 20090127

DOCDB simple family (application)  
**EP 06112569 A 20060412**; DE 102005019239 A 20050426; JP 2006122427 A 20060426; US 40587806 A 20060417